

Abstract

The object of the present invention is to isolate *Rf* gene, particularly *Rf1* gene derived from radish, and identify its structure. The present invention provides a protein involved in restoration of a cytoplasmic male sterile individual to fertility which has 14 or more pentatricopeptide repeat (hereafter may be abbreviated to PPR) motifs, wherein a group of the motifs is divided into 3 or more blocks, each of the individual blocks has at least 2 or more PPR motifs, and the block in a carboxyl terminal (C terminal) side has 4 PPR motifs.